

S/N 09/376,875

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory M. Chrysler et al.

Examiner: Christopher Atkinson

Serial No.: 09/376,875

Group Art Unit: 3743

Filed: August 18, 1999

Docket: 884.148US1

Title: FOLDED FIN HEAT SINKS

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

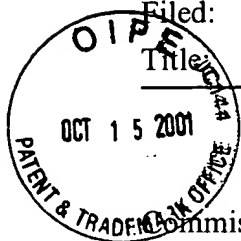
Commissioner for Patents  
Washington, D.C. 20231

Applicant has reviewed the Office Action mailed on August 1, 2001. Please consider the following remarks.

IN THE CLAIMS

Although the claims are not amended, they are reproduced here in full for the convenience of the Examiner.

1. (Previously Three Times Amended) A heat sink, comprising:  
a plurality of laterally placed planar fins forming from a sheet, the plurality of laterally placed planar fins defining a folded fin structure having a top, a bottom, and a front, and wherein the top of at least one fin of the folded fin structure comprises an arch, wherein the top of the at least one fin includes a trimmed opening that extends along a portion of the length of the top of the at least one fin, wherein the trimmed opening is formed by removing the arch along the portion of the length of the top of the at least one fin; and  
a base attached to the bottom of the folded fin structure.
2. (Previously Amended) The heat sink of claim 1, further comprising a first fan attached to the top of the folded fin structure to introduce a convection medium.
3. (Previously Amended) The heat sink of claim 2, further comprising a second fan attached to the front of the folded fin structure to introduce a convection medium.



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